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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete if Known

Application Number 09/590,621  
Filing Date June 8, 2000  
First Named Inventor Akram et al.  
Group Art Unit 2813  
Examiner Name N. Berezny  
Attorney Docket Number 3936US (99-0066.00/US)

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Chd Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
NB		US- 6,251,488	06/28/01	Miller et al.	
NB		US- 6,259,982	07/10/01	Gothalt	
NB		US- 6,268,584	07/31/01	Kelcher et al.	
NB		US- 6,328,688	12/04/01	Akram	
NB		US- 6,381,251	05/21/02	Kelcher et al.	
NB		US- 6,508,671	01/14/03	Grigg	
NB		US- 6,525,408	02/25/03	Akram et al.	
NB		US- 6,544,821	04/08/03	Akram	
NB		US- 6,548,887	04/15/03	Grigg	
NB		US- 6,569,753	05/27/03	Akram et al.	
NB		US- 6,630,385	10/07/03	Farnworth et al.	
NB		US- 6,649,444	11/18/03	Farnworth et al.	
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## FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Chd Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup> - Number <sup>5</sup> - Kind Code <sup>2</sup> (if known)				

Examiner Signature <i>N. Berezny</i>	Date Considered 10-15-04
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 2 of 3

**Complete if Known**

Application Number	09/590,621
Filing Date	June 8, 2000
First Named Inventor	Alkram et al.
Group Art Unit	2813
Examiner Name	N. Berezny
Attorney Docket Number	393611S (99-0066 00/11S)

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
NB		U.S. Patent Application Publication No. 2002/0105074 A1 to Alkram et al., dated August 8, 2002	
NB		U.S. Patent Application Publication No. 2002/0171177 A1 to Kritchman et al., dated November 21, 2002	
NB		U.S. Patent Application Publication No. 2003/0022462 A1 to Farnworth et al., dated January 30, 2003	
NB		U.S. Patent Application Publication No. 2003/0089999 A1 to Alkram, dated May 15, 2003	
NB		U.S. Patent Application Publication No. 2003/0092220 A1 to Alkram, dated May 15, 2003	
NB		U.S. Patent Application Publication No. 2003/0098499 A1 to Alkram et al., dated May 29, 2003	
NB		U.S. Patent Application Publication No. 2003/0139030 A1 to Grigg, dated July 24, 2003	
NB		U.S. Patent Application Publication No. 2003/0151167 A1 to Kritchman et al., dated August 14, 2003	
NB		U.S. Patent Application Publication No. 2003/0170921 A1 to Alkram, dated September 11, 2003	
NB		U.S. Patent Application Publication No. 2003/0173665 A1 to Grigg, dated September 18, 2003	
NB		U.S. Patent Application Publication No. 2003/0176016 A1 to Grigg, dated September 18, 2003	

Examiner Signature	Nema Berezny	Date Considered	10-15-04
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<sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 1 of 1

**Complete If Known**

Application Number	09/590,621
Filing Date	June 8, 2000
First Named Inventor	Alkram et al.
Group Art Unit	2813
Examiner Name	N. Berezny
Attorney Docket Number	19361 US (99-0066 00/1 US)

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
NB		U.S. Patent Application Publication No. 2003/0203612 A1 to Alkram et al., dated October 30, 2003	
NB		MILLER et al., "Maskless Mesoscale Materials Deposition", Deposition Technology, September 2001, pages 20-22 ✓	
NB		MILLER, "New Laser-Directed Deposition Technology", Microelectronic Fabrication, August 2001, page 16 ✓	
NB		Webpage, Objet Prototyping the Future, Objet FullCure700 Series, 1 page ✓	
NB		Webpage, Objet Prototyping the Future, How it Works, 2 pages ✓	
NB		U.S. Patent Application No. 09/590,527, filed June 8, 2000, entitled "Structures For Stabilizing Semiconductor Devices Relative to Test Substrates and Methods for Fabricating the Stabilizers", inventor Salman Alkram ✓	
NB		U.S. Patent Application No. 10/201,208, filed July 22, 2002, entitled "Thick Solder Mask for Confining Encapsulant Material Over Selected Locations of a Substrate, Assemblies Including the Solder Mask, and Methods", inventor Grigg et al.	
NB		U.S. Patent Application No. 10/688,354, filed October 17, 2003, entitled "Thick Solder Mask for Confining Encapsulant Material Over Selected Locations of a Substrate and Assemblies Including the Solder Mask", inventor Grigg et al.	

Examiner  
Signature

Nema Berezny

Date  
Considered

10-15-04

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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	09/590,621
				Filing Date	June 8, 2000
				First Named Inventor	Akram et al.
				Group Art Unit	2813
				Examiner Name	N. Berezny
				Attorney Docket Number	2269-3936US (99-0066.00/US)
Sheet	1	of	1		

[illegible][illegible]

Examiner Signature	<i>Debra Bess</i>	Date Considered	10-15-04
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